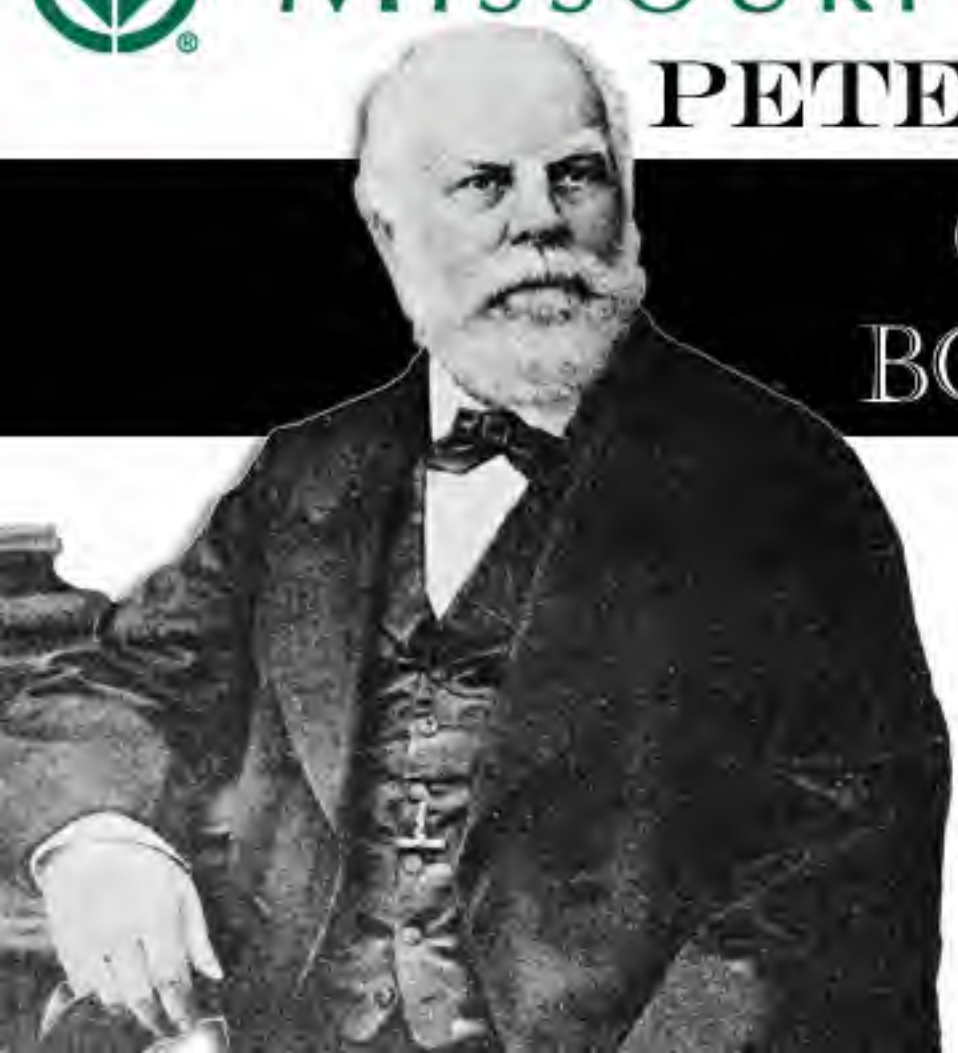
MISSOURI BO

PETER H

GEO

BOTA



Sinc

page

onlin

nu

Chile borrale ad vias Concon
Sept. 1827
seems to be the same, but is
a much smaller plant, more
with the habit of a large leaved
E. serpens; leaves pellucid dotted
etc — but probably the same

No. 553. Chile borrale ad vias
Oct 1829 — is the same as
1. — a rather intermediate

= roland-fl. Ark. ?
H & Arn

139 Euph. obliqui-folia Boepp.

Col Chil II. N. 70 (6)
Hb. Mex. Rich 6

Diér. 553.

ad vias a San Jago ad Rio Colorado
Mex. Rich 6

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7066

Annua pubula - diffusa glabescens
fol. obl. ovato-oblongis, obtusis, subtus
costis vix pagosis, stipulis ovatis
fissis
glomerulis capitatis foliorum
glandulis late albis - appendiculis
cupula ovata angulata
flor. ovato angulatis ovatis
lacinias rugosas foveolatis
rel. fere parvulo tricolor.

near E. notata

vix

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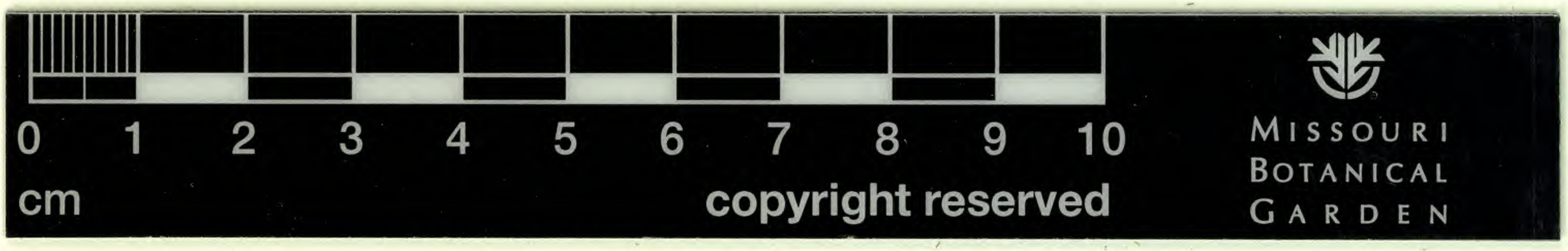

141

E. inaequilatera Sonder — Linnea 23. 165

E. setigera E. M. — 46.

Cyp. 6. sp.

Cyp. corymbifolia Fenzl!

E. polygonifolia H. Capensis 157

579-587

E. subjecunt must be reflexed
as a genus variety
seeds nearly smooth
flowers nearly entire
appendages patulous &

7068

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20.e [illegible] Nova Hollandiae

Moreton Bay, Mrs Mallard
New Holland in Hort Algray

annua diffusa glabra
folia bas. valde obliqua, obtuse oblonga
[illegible]
radix glabra,
stipul. connata, subulata
pubescentia
glomerulis [illegible] terminal
pedicellis capillaribus
glandula centrop. marginalis
stylo pubescente, ovario multo
breviore, ad medium bifido

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20.2

Morton Bay Australia
Exhib A Gray

annua glabra ma

foliis obliquissimis, obovato-oblongis,
acutis apice emarginato-cuspidatis
cuneatis, petiolo alato-
alato brevi

inordinatis rarepinnatifidis
glandulis magnis bilabiatis, late
appendiculatis, appendiculis albis
truncatis dentatis, calycis ovatis
acutis, nervis
H. pauciflorus, abortivis!

Caules 3—4 lg 2 C. mr.
inordinata

J. Gay's E. anagalloides
is probably the same
gross dentatis

(non in Mb. Sno
glabemina, fol

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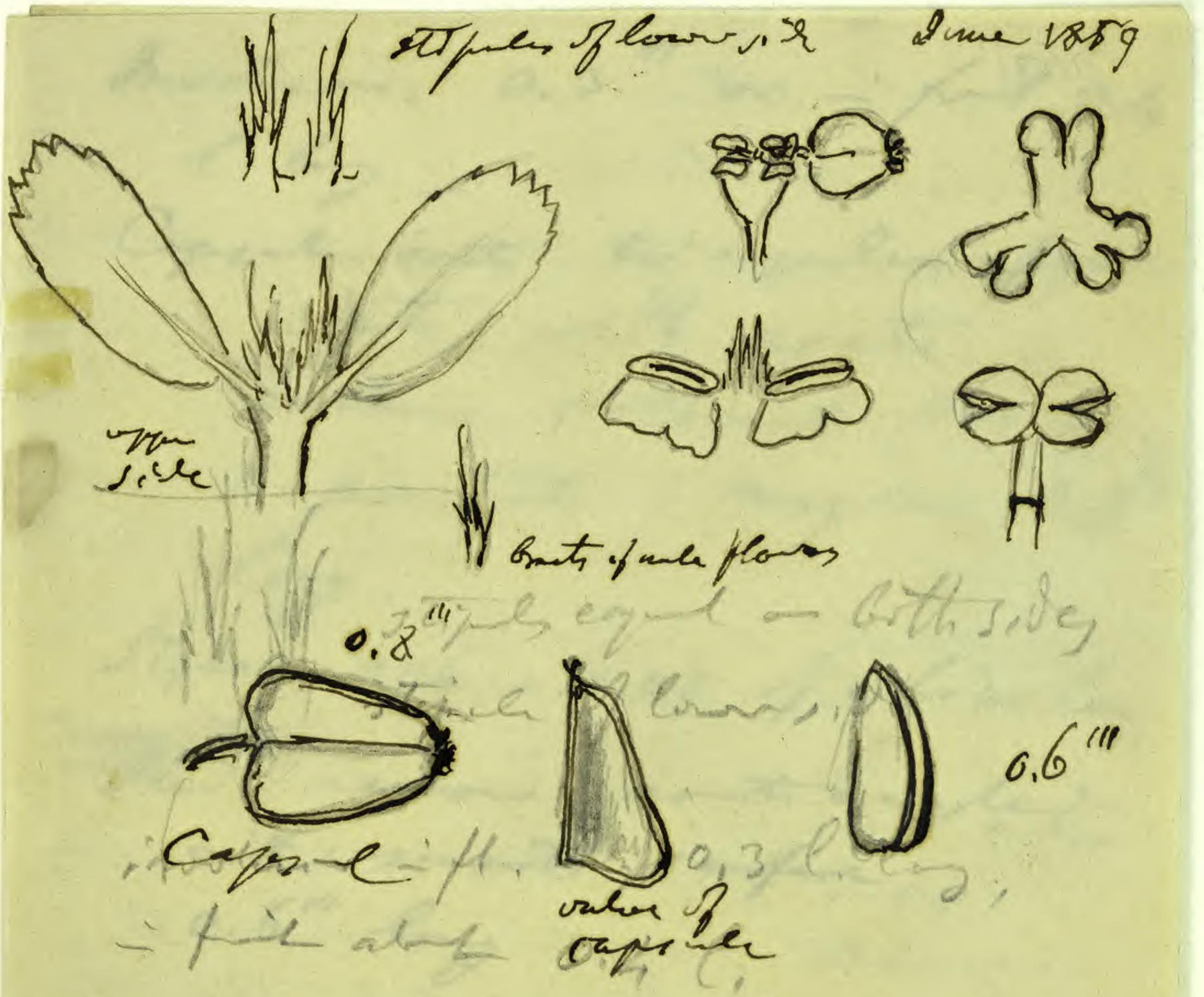

Rochelia Scopelliifolia Persoon !

ex herb Thibaut

" Herb. de Candolle

" Nov. Hispan "

Molec. 2 Pl. = fil 0.4 "

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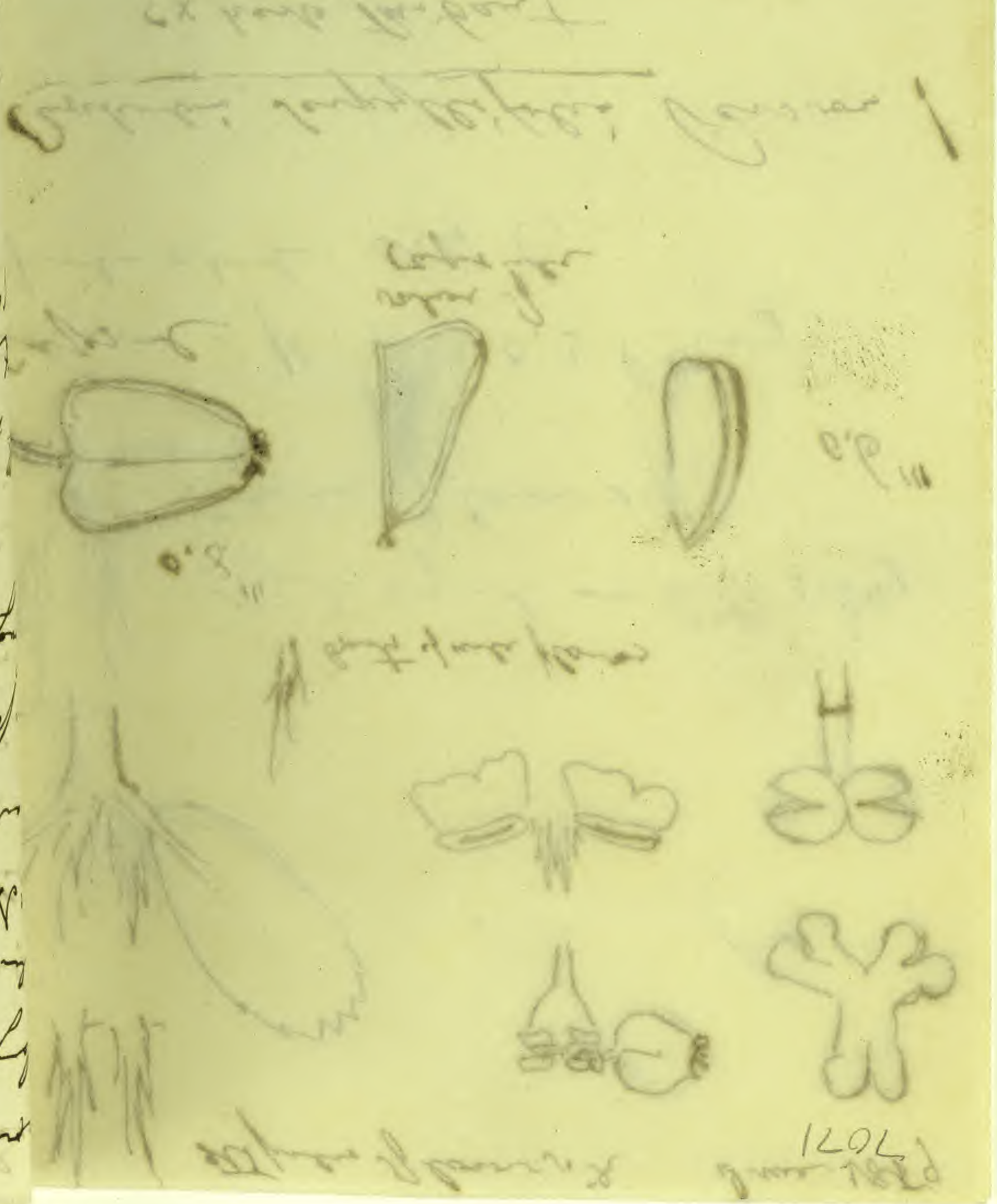
ALEX. LEITCH.

APOTHECARY & PHARMACEUTIST,

Marble Building, Cor. Fourth & Olive Sts., St. Louis, Mo.



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Involucres 0.3‴ or — in fruit 0.4
l. long —
Capsules ovate triangular-pyram
idal, with acute,
darker colored (as in
C. prostrata) angles, 0.8‴
long.
Styles 0.06 — 0.08 of a line long.
Seed narrow, acutangled,
with smooth surface,
0.6‴ long.

---

annua glabescens prostrata
colla multi-caulis, caulibus
arcuat. 1½-2½ pollicaribus
foliis ovatis, apice dentatis
basi obtusis acutis-culis vi

stipulis extrorsum latiusculis-
falcatis - fissis

involucris fere 5-angulis, minutis
glandulis transversim lobatis
appendiculatis; appendiculis
transversis emarginatis s. crenulatis,
lacinia involucri stylos fissos,
bacteis stylos fissos breviores
antheis transverse apericulatis
stylis exsertis, apice in stigmata
duo divisis

capsulis pyramidato ovatis, acute
angulatis (angulis obscuris)
scaberulis acute angulatis laevibus
rarius subrugulosis.

---

folia = E. sinuatum & glyptospermum

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APOTHECARY & PHARMACEUTIST,
ALEX. LEITCH,
7072

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cm
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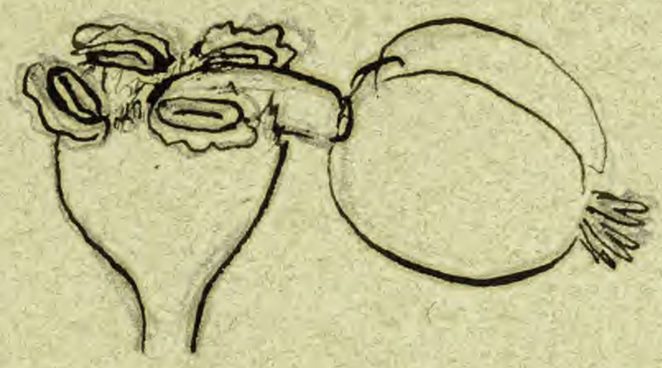
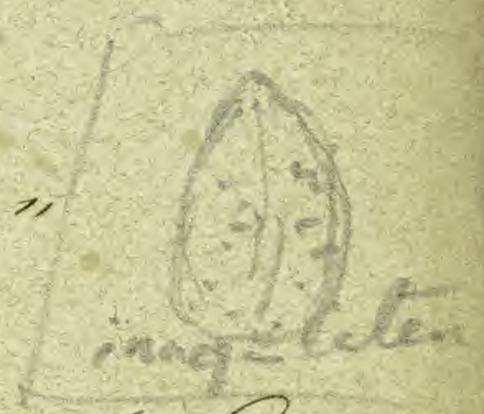
20 Y.

Euph.



0,7
x0,3



E.M.

Euph. setigera

Eth. a.

"

— perhaps for Cap. b. sp.

Ex herb. Bernhardi

Ecklon.

Drege

diffusa glabrescens

foliis ovatis e basi obliqua cordata obtusis crenulatis

stipulis multifidis setaceis

anthodiis ± glomerulosis subsetosis

foliaceis conjunctis

involucris campanulatis, glabris

corymbis bibracteatis angusto

dentato marginatis

stylis exsertis petalis apice bilobis

caps. acute angulata

2 cost. angustis acute angulatis, punctatis

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of roadsides

diam. 1½ – 2½ in wide and 2–3 or 4
in thick.

Reeds large but narrow
0.7 × 0.3 cm.

compare E. intermedia
and E. sanguineum & arabicum

= Lk Bois.
E. inaequilaterum Sonder is absolutely
the same thing, but reeds a little
darker and shorter

Therefore,
E. octigynum
β. parviflori foliis parvis
~~subcylindraceis~~
γ. inaequilaterum, rem
breviorib; spicis
ob inaequilaterum in the published name
Linnaea 23. 165 Walp Ann III. 358

0 1 2 3 4 5 6 7 8 9 10
cm
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20 f

Cap

0.4

0.65–0.7

E. polygonifolia ?

flor. Capens. N: 157 Sieber

Herb. Bernhardi

perennis, glaberrima,

foliis integris obovatis, obtusis

inferne

stipulis truncatis deciduis – caulinis

axillaribus et apicem ramulorum

laterales, sex glomeratis

involucris turbinatis

galeatis compressis bilabiatis

angustissime dentato appendiculatis

stylis brevibus ad medium bipartitis

ovis ovato angulatis

seminibus ovato angulatis acutis

transverse rugosis punctatis

angulis subcrenulatis.

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cm
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leaves in the fragment before me
1 — 1½ l. long, less than ½ line
wide — in my small speci-
entire
margin of glands extremely
small
heads 0.6 or 0.7 l. long
Though the leaves are here entire and the
stipules less divided, I take it to be
the same as "setigera" — and to
confirm my opinion, the plant of
"Hysterica australe" matched with
forms, having larger and slightly dentate
leaves
"parviflora" E. Meyer — Pl. Drege
is the same thing

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E. consanguinea non Kl

23.

0.7

0.7 mm

Jungk 1846 Schizopetalum setaceum Lem.
scapis foliis e basi cuneata
obovatis apice acute dentatis
pinnis obliquis

5 cm

Jungk. 1823 stipulis 4 mm; bracteis linearibus, basi antice ad basin

Jungk Icones — leaf absolutely like the cremlat seed ones

same as first

Jungk 1117

Zeyher 791

Zeyher 795

Hayne

7075

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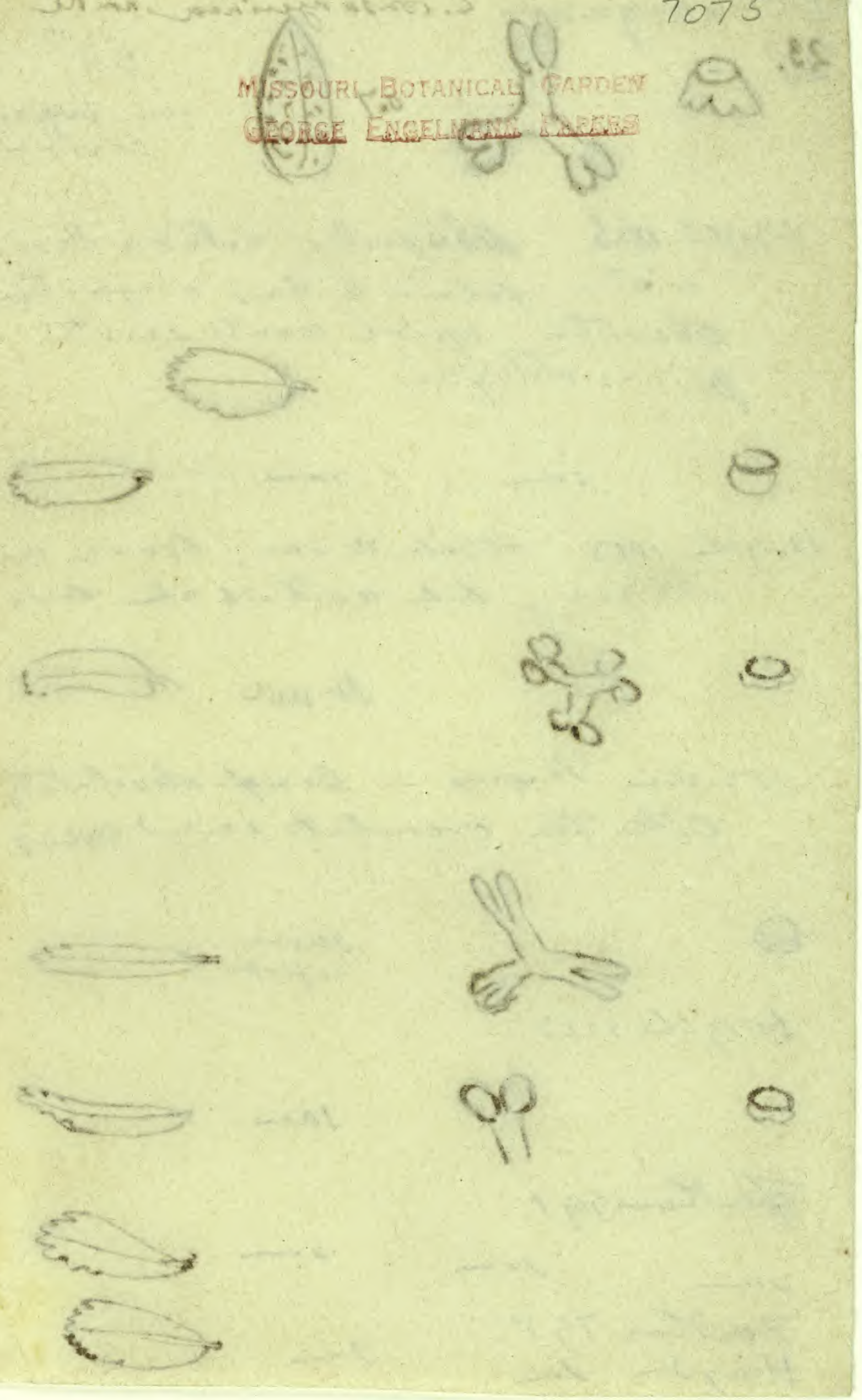

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cm
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23.

L. conjugatum
Vell.
Annua erecta pilosa v.
dense diffuse glandu-
loso-villosa, foliis
oblongo-lanceolatis
obtusis basi
obscure septem-
nerviis integris
vel remote
obsolete serratis
stipulis setaceo-
bifidis
antherae glandulas
duas et globosum
corpus connectivi
appendiculo brevi
integro obtuso
ornatae vel
obsolete quinque
nerviis apice
sub mucronulatis

Bibobis
cayo Loftus Iangebel
Jean - augustinus
Guatemala
Integris
Certus pumilis
v. tenuiramulatus

Bodkin 1930

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GEORGE ENGELMANN HERBARIUM

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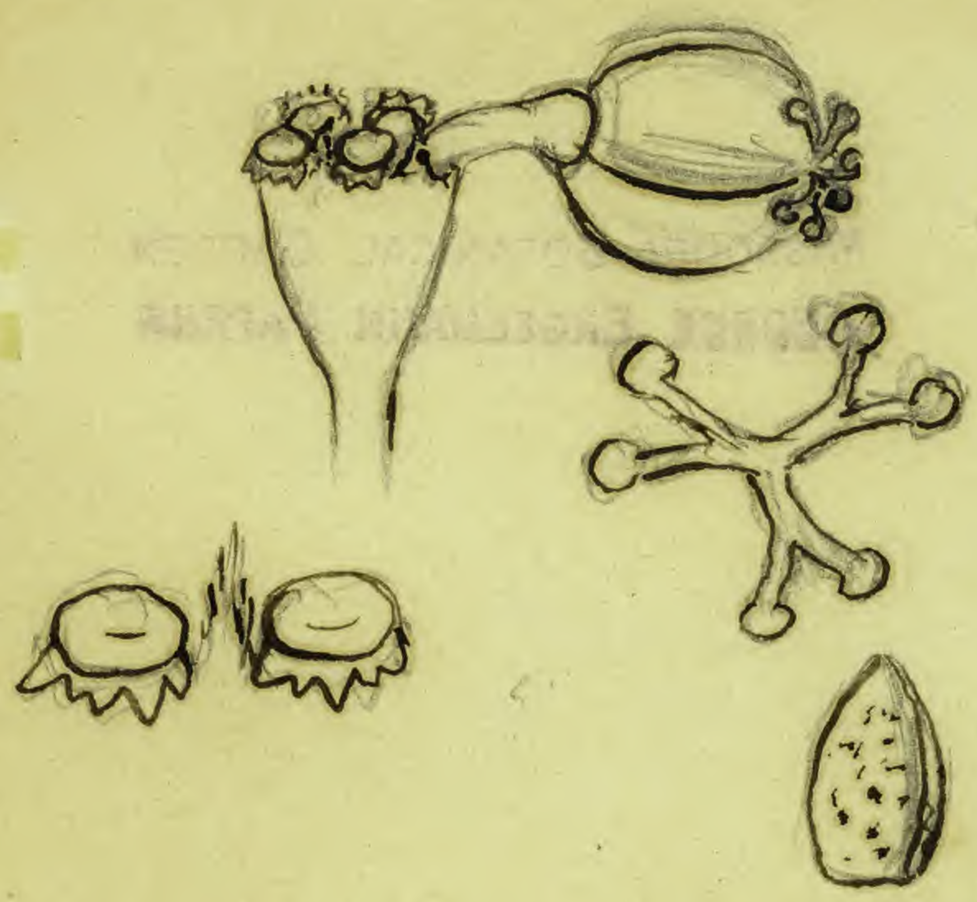
2.1

21



0.5 —

Exsiccata
Dr Newberry
Oregon
; named as my Sacramento
plant. Leaves sharply
serrate, obovate ;
lobes of inflorescence
narrow ; styles divaricate
stigmatic about capitate ;
seed 0.5 l. long ;
Thick, minutely tubercu-
culate.

over

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cm
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7077.5

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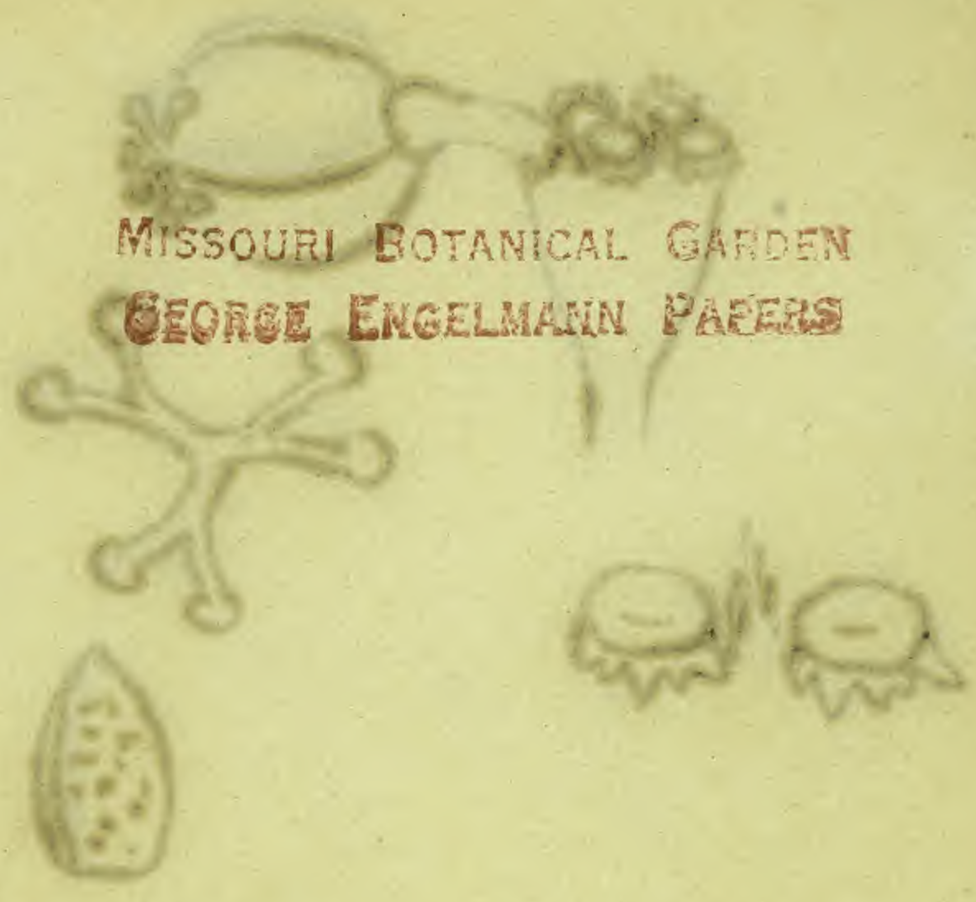

subscrath & Notel
appear, distinct!

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~~E. californica~~ subserrata

21.

Secunto

young ovary before flowering!

Styles from bright 0.15" petaline; stigma divaricate capitellate.

Stipules N. of inval. small multifidous. 3–5 divided.

~~Fruit~~ petiole semicircular, glabrous for this diffusion & bursi obliquely obtuse 2. subundat ovate obtusa minute mucronate margin apiculate tomentose serrate, 7. pectinate-multifid stipulis

25

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142

80

E. rhytisperma n. sp.

Akaroa, Chili

Pfeiff.

528

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cm
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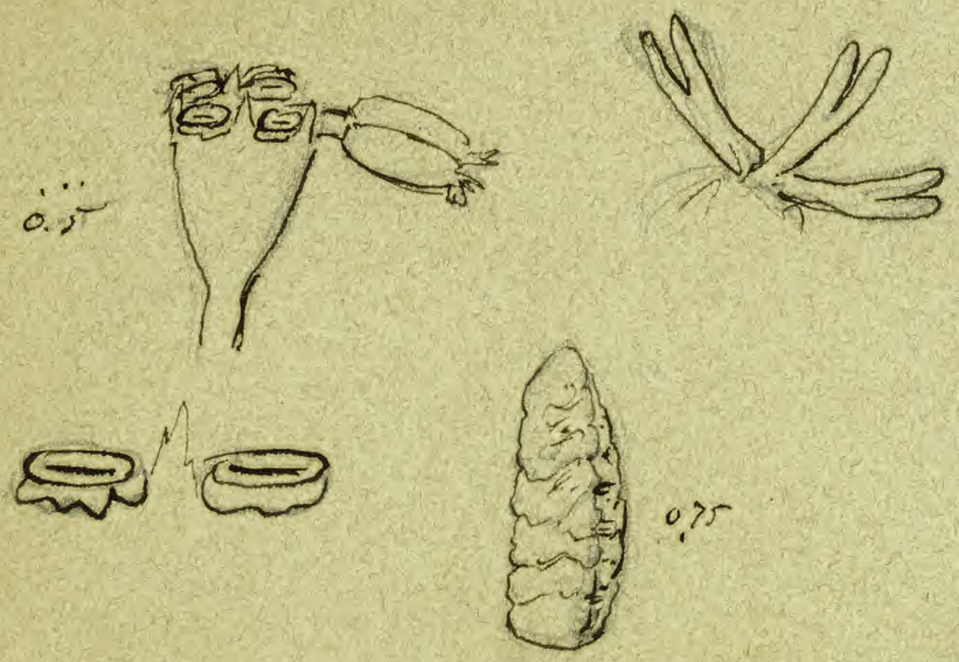
Berlin Apr 1857



Euphorbia Xylophylloides ?

" E. hypericifolia "

D'Orbigny in the desert of Atacama Chili

ann. 1856

in Hab. reg Berlin

annua erecta patula semipedalis glabra in glauca
foliis obovato oblongis basi obliqua antice rotundatis v. obtuse
integerrimis apice emarginatis; authodiis in glomeris
laterales (vix glomeratis) involucris turbinatis glabris
transverse angulatis (bilobis) emarginato marginatis; stylis ad
medium bifidis, divaricatis brevibus; capsulis (subtriquetris) subglobosis
persistentibus; semin. subglobosis angulatis ad angulos acutos ventri,
transverse rugosis

7080

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943

27

Euphorbia humistrata Engelm.

5209

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27

0.45

Stipes, many appressed
appressed, the two fronts
inner deeply cleft, thence
oblong —

leaves obtuse, or apparently
so from the
by the short style thick
wax base
and the very small
seeds, — Thurber

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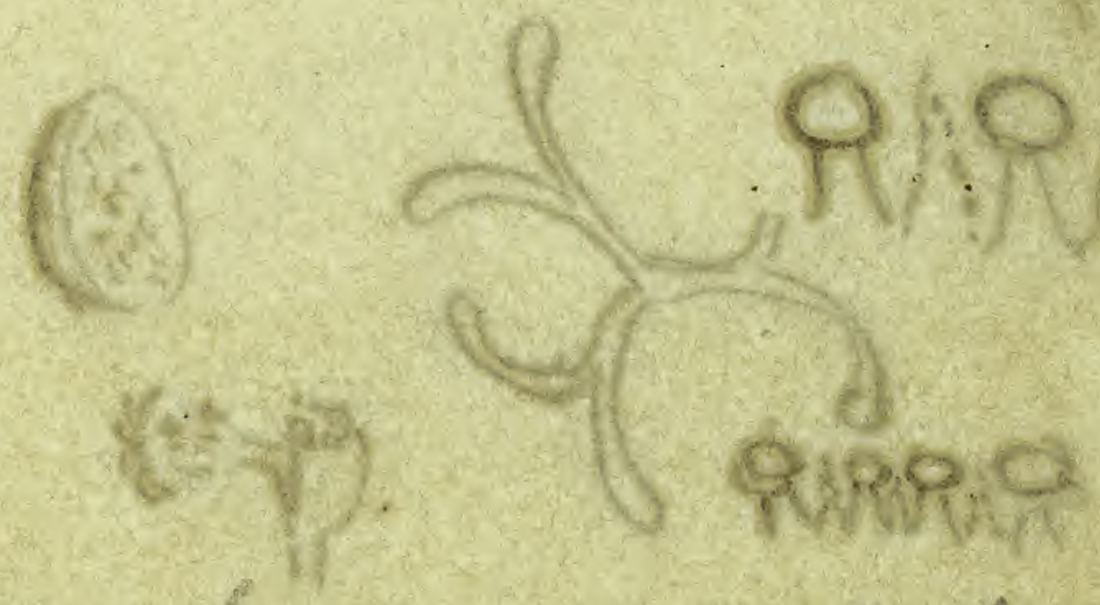

very similar — involucre
same size but
glands larger and
long stipes

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